

Figure 1

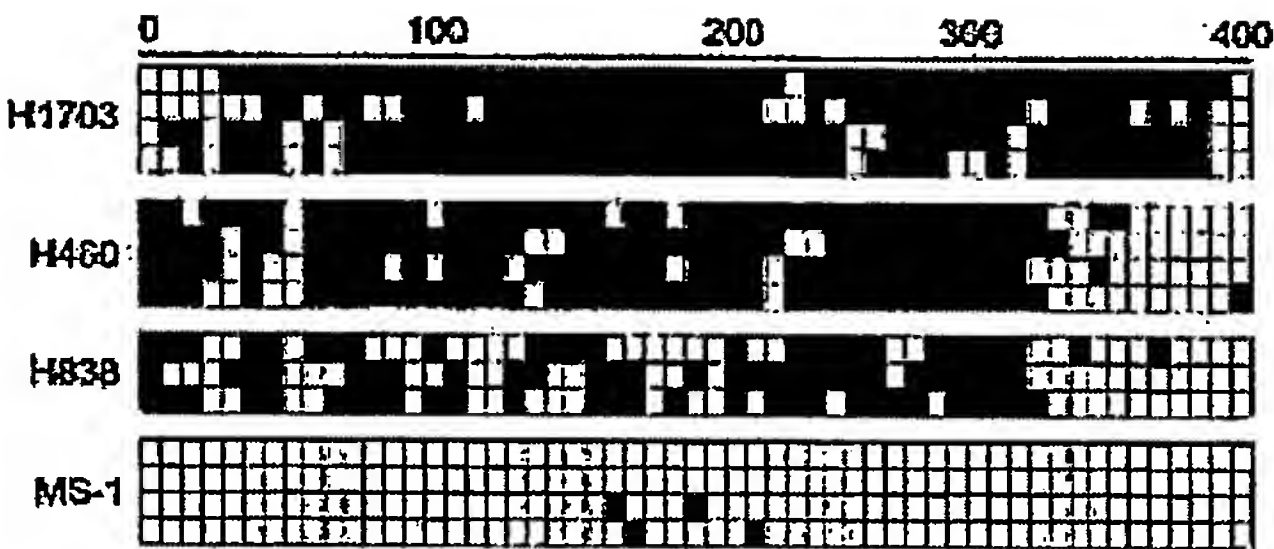


Figure 2



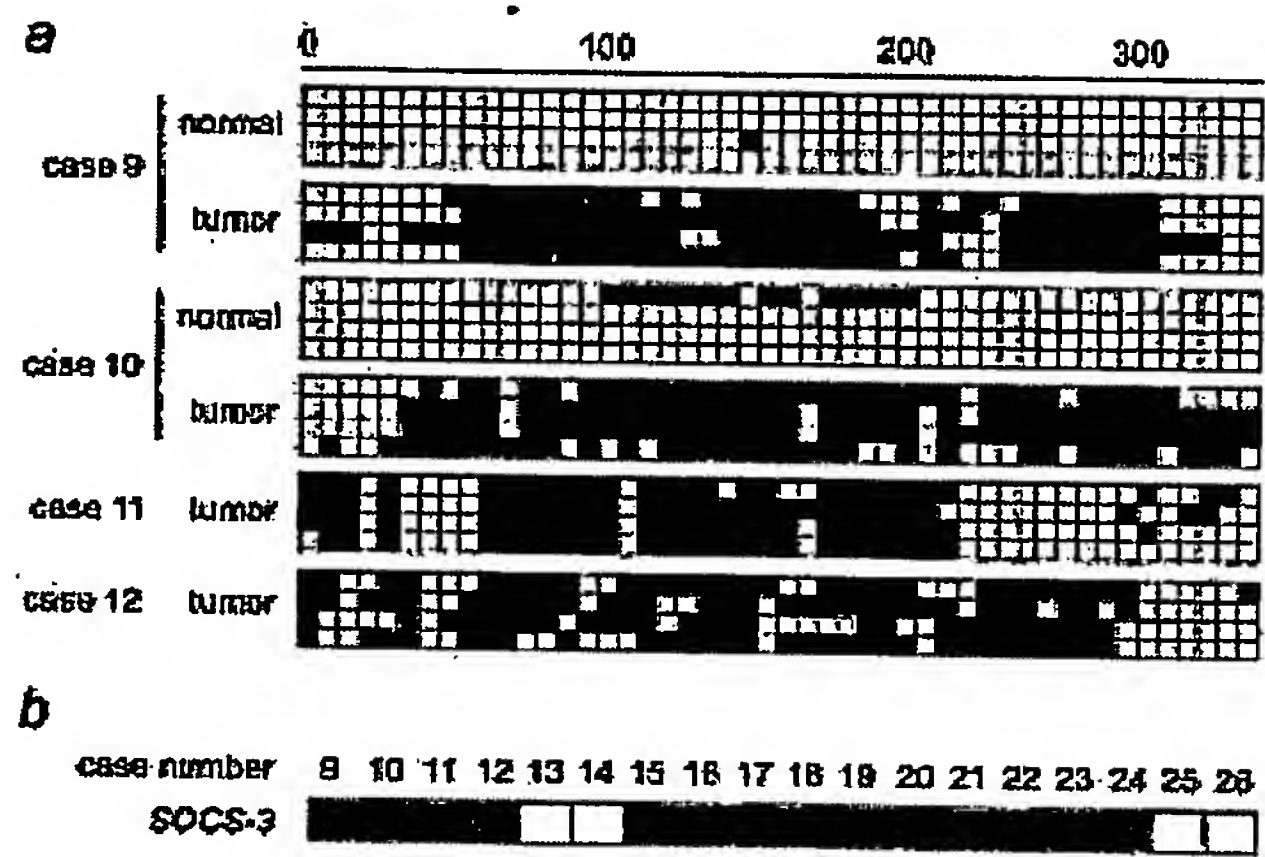


Figure 4

BEST AVAILABLE COPY

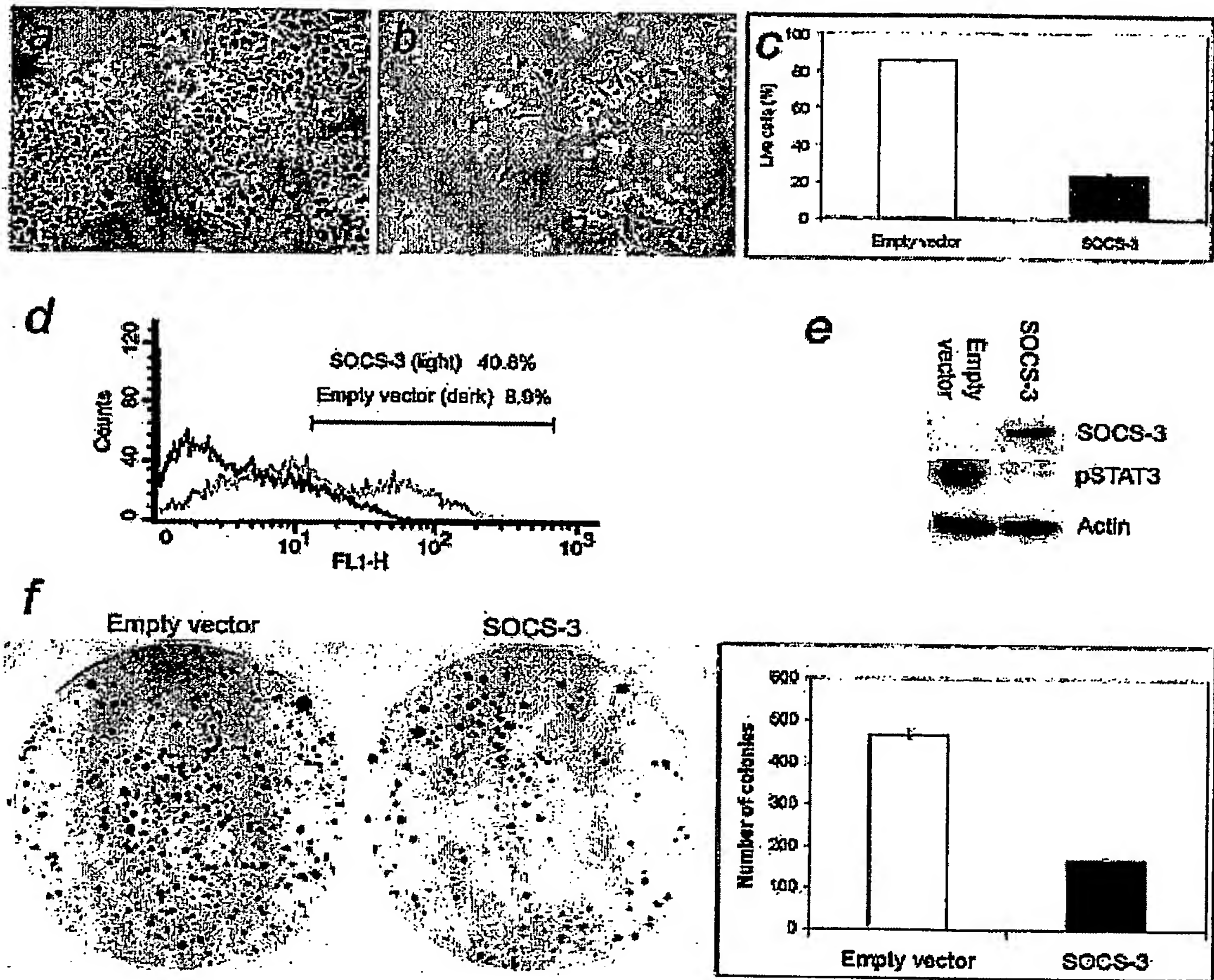


Figure 5

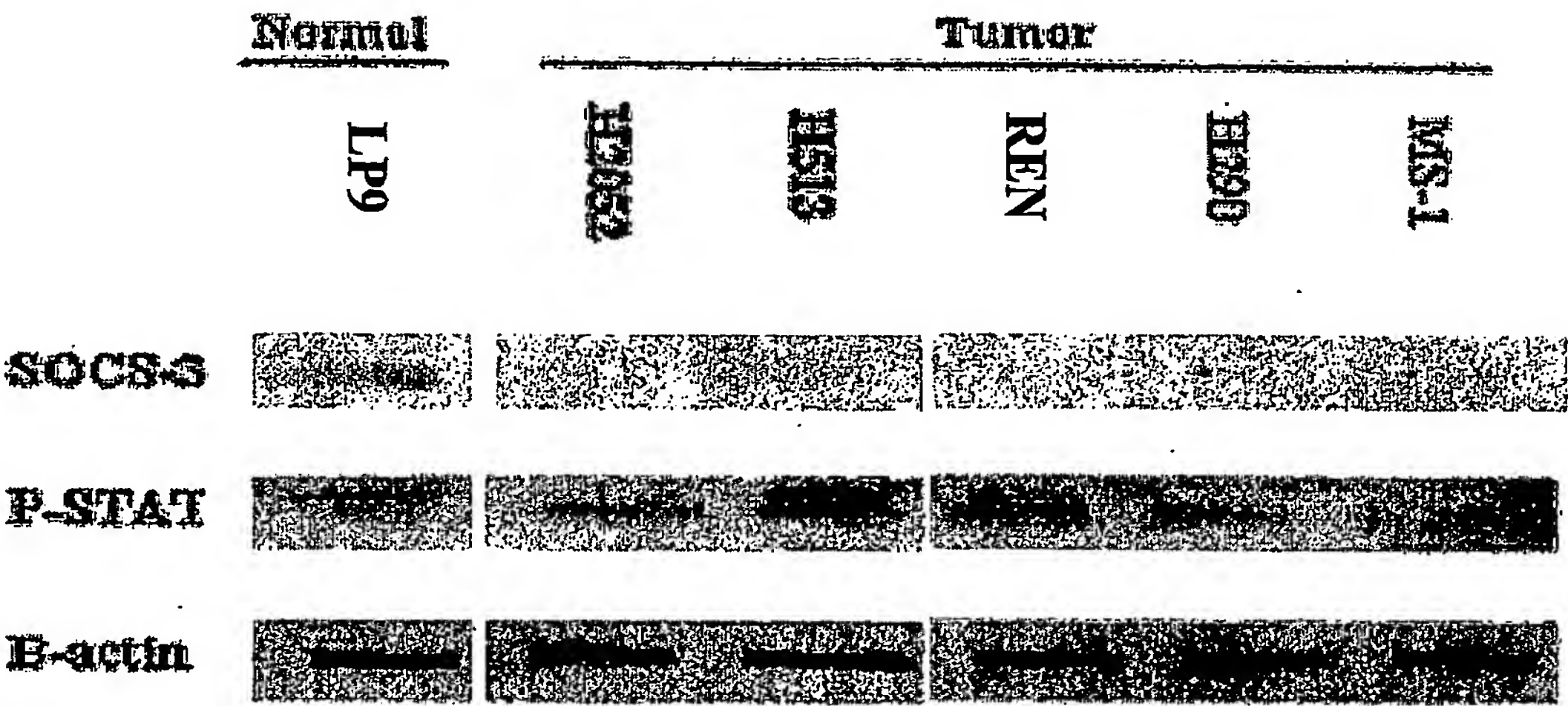
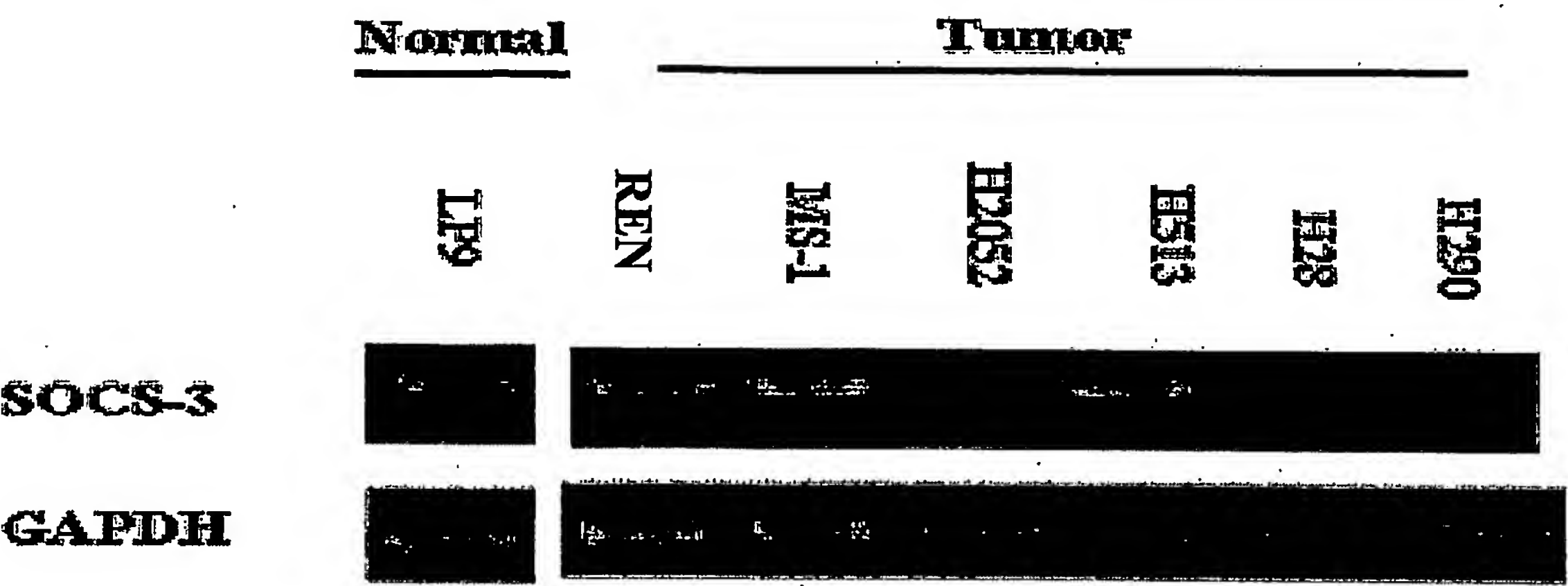


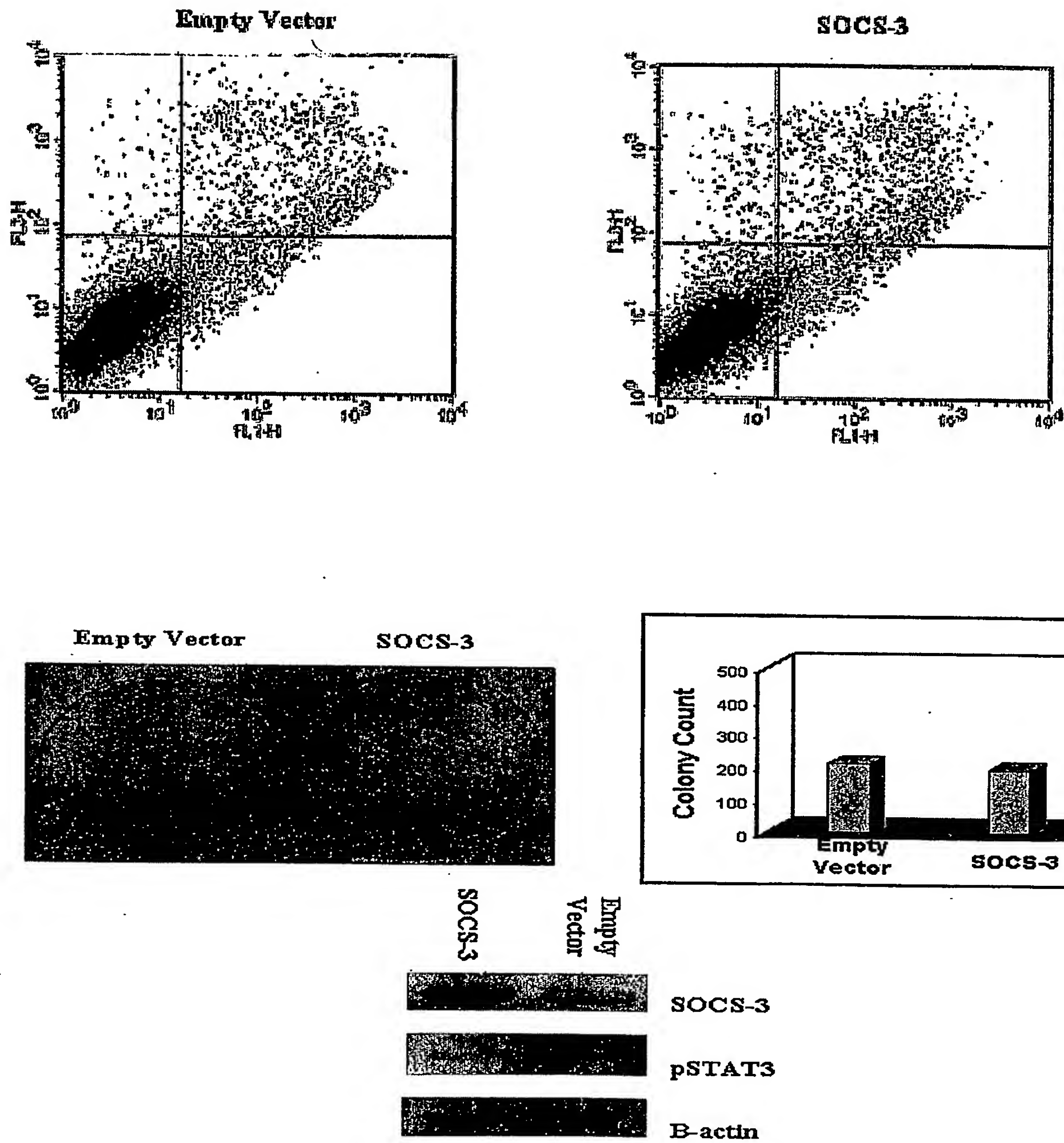
Figure 6

7/9

<u>Case 1</u>	<u>Case 2</u>	<u>Case 3</u>	<u>Case 4</u>	<u>Case 5</u>	<u>Case 6</u>
T	T	T	T	T	T
U M	U M	U M	U M	U M	U M

Figure 7





Empty Vector

SOCS-3



SOCS-3

Empty Vector



Colony Count



Condition	Colony Count
Empty Vector	~250
SOCS-3	~220

Figure 8



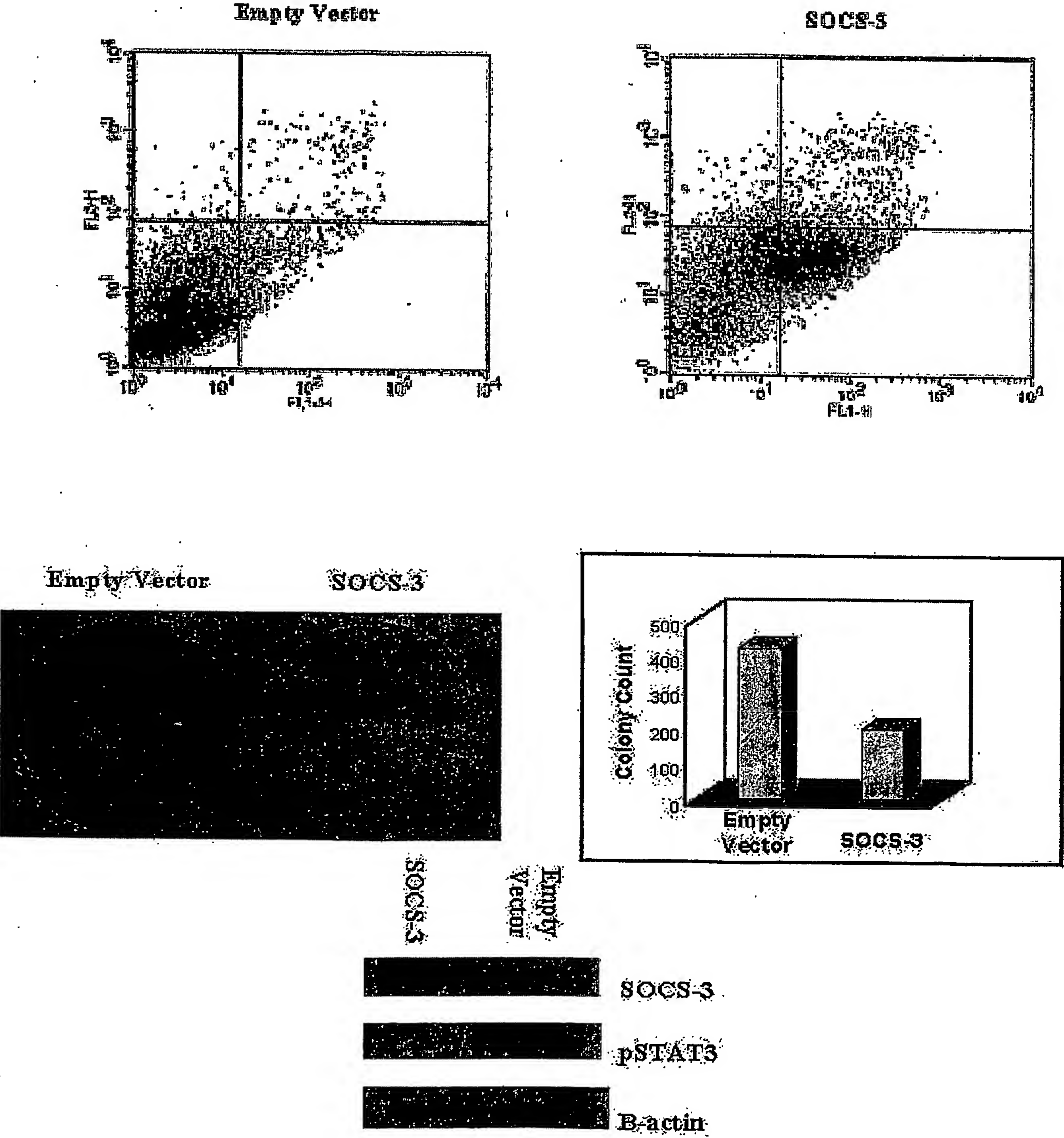


Figure 9